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## Erratum

# Erratum to: “Average kinetic energy of heavy quark ( $\mu_\pi^2$ ) inside heavy meson in $0^-$ state by Bethe–Salpeter method” [Phys. Lett. B 584 (2004) 285]

C.S. Kim\*, Guo-Li Wang

*Department of Physics, Yonsei University, Seoul 120-749, Republic of Korea*

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(A) In the abstract and in conclusion, our estimates of average kinetic energy should be  $\mu_\pi^2 (= -\lambda_1) \approx 0.35$  ( $B^0, B^\pm$ ), 0.28 ( $D^0, D^\pm$ ), 0.43 ( $B_s$ ), 0.34 ( $D_s$ ), 0.96 ( $B_c$ ) and 0.62 ( $\eta_c$ )  $\text{GeV}^2$ .

(B) In the third paragraph from bottom, the part of the sentence “... larger in  $B_s$  meson ( $\approx 0.33 \text{ GeV}^2$ ) than in  $B_d$  ( $\approx 0.25 \text{ GeV}^2$ ) or  $B_u$  meson ( $\approx 0.24 \text{ GeV}^2$ ).” should be changed to “... larger in  $B_s$  meson ( $\approx 0.43 \text{ GeV}^2$ ) than in  $B_d$  ( $\approx 0.35 \text{ GeV}^2$ ) or  $B_u$  meson ( $\approx 0.34 \text{ GeV}^2$ ).”

(C) In the second paragraph from bottom, our result for  $B_{u,d}$  should be

$$\mu_\pi^2 \approx 0.25\text{--}0.31 \text{ GeV}^2.$$

In Table 3, the last three lines, our predictions for average kinetic energy should be

	$B_c$	$B_s$	$B_d$	$B_u$	$\eta_c$	$D_s$	$D_d$	$D_u$
$\mu_\pi^2 \text{ GeV}^2(1)$	0.955	0.434	0.348	0.345	0.615	0.339	0.280	0.277
$\mu_\pi^2 \text{ GeV}^2(2)$	0.906	0.429	0.354	0.350	0.596	0.331	0.280	0.277
$\mu_\pi^2 \text{ GeV}^2(3)$	0.958	0.446	0.350	0.347	0.636	0.352	0.286	0.284

In Table 4, the second line should be changed to:

	$B_c$	$B_s$	$B_d$	$B_u$	$\eta_c$	$D_s$	$D_d$	$D_u$
$\Delta\mu_\pi^2/\mu_\pi^2$	$\pm 7.0$	$\pm 12.0$	$\pm 10.6$	$\pm 10.7$	$\pm 9.5$	$\pm 10.3$	$\pm 10.3$	$\pm 10.5$

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\* Corresponding author.

E-mail address: [cskim@yonsei.ac.kr](mailto:cskim@yonsei.ac.kr) (C.S. Kim).